

Figure 1.

GAT	GTC	CAG	CTG	CAG	GAG	TCA	GGA	CCT	GGC	CTC	GTG
D	V	Q	L	Q	E	S	G	P	G	L	V
AAA	CCT	TCT	CAG	TCT	CTG	TCT	CTC	ACC	TGC	TCT	GTC
K	P	S	Q	S	L	S	L	T	C	S	V
ACT	GGC	TAC	TCC	ATC	ACC	<b>AGT</b>	<b>GGT</b>	<b>TAT</b>	<b>TAC</b>	<b>TGG</b>	<b>AAC</b>
T	G	Y	S	I	T	<b>S</b>	<b>G</b>	<b>Y</b>	<b>Y</b>	<b>W</b>	<b>N</b>
TGG	ATC	CGG	CAG	TTT	CCA	GGA	AAC	AAA	CTG	GAA	TGG
W	I	R	Q	F	P	G	N	K	L	E	W
ATG	GGC	<b>TAC</b>	<b>ATA</b>	<b>AGC</b>	<b>TAC</b>	<b>GAT</b>	<b>GGT</b>	<b>AGC</b>	<b>AAT</b>	<b>AAC</b>	<b>TAC</b>
M	G	<b>Y</b>	<b>I</b>	<b>S</b>	<b>Y</b>	<b>D</b>	<b>G</b>	<b>S</b>	<b>N</b>	<b>N</b>	<b>Y</b>
<b>AAC</b>	<b>CCA</b>	<b>TCT</b>	<b>CTC</b>	<b>AAA</b>	<b>AAT</b>	CGA	ATC	TCC	ATC	ACT	CGT
<b>N</b>	<b>P</b>	<b>S</b>	<b>L</b>	<b>K</b>	<b>N</b>	R	I	S	I	T	R
GAC	ACA	TCT	AAG	AAC	CAG	TTT	TTC	CTG	AAG	TTG	AAT
D	T	S	K	N	Q	F	F	L	K	L	N
TCT	GTG	ACT	ACT	GAG	GAC	ACA	GCC	ACA	TAT	TAC	TGT
S	V	T	T	E	D	T	A	T	Y	Y	C
GCA	AGA	<b>NNK</b>	<b>NNK</b>	<b>NNK</b>	<b>NNK</b>	<b>NNK</b>	<b>NNK</b>	<b>NNK</b>	<b>NNK</b>	<b>NNK</b>	GAC
A	R	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	D
TAC	TGG	GGC	CAA	GGG	ACC	ACT	GTC	ACC	GTC	GCG	GCC
<b>Y</b>	W	G	Q	G	T	T	V	T	V	A	A
GCA	GGT	GCG	CCG	GTG	CCG	TAT	CCG	GAT	CCG	CTG	GAA
A	G	A	P	V	P	Y	P	D	P	L	E
CCG	CGT	GCC	GCA	TAG							
P	R	A	A	*							

Figure 2.

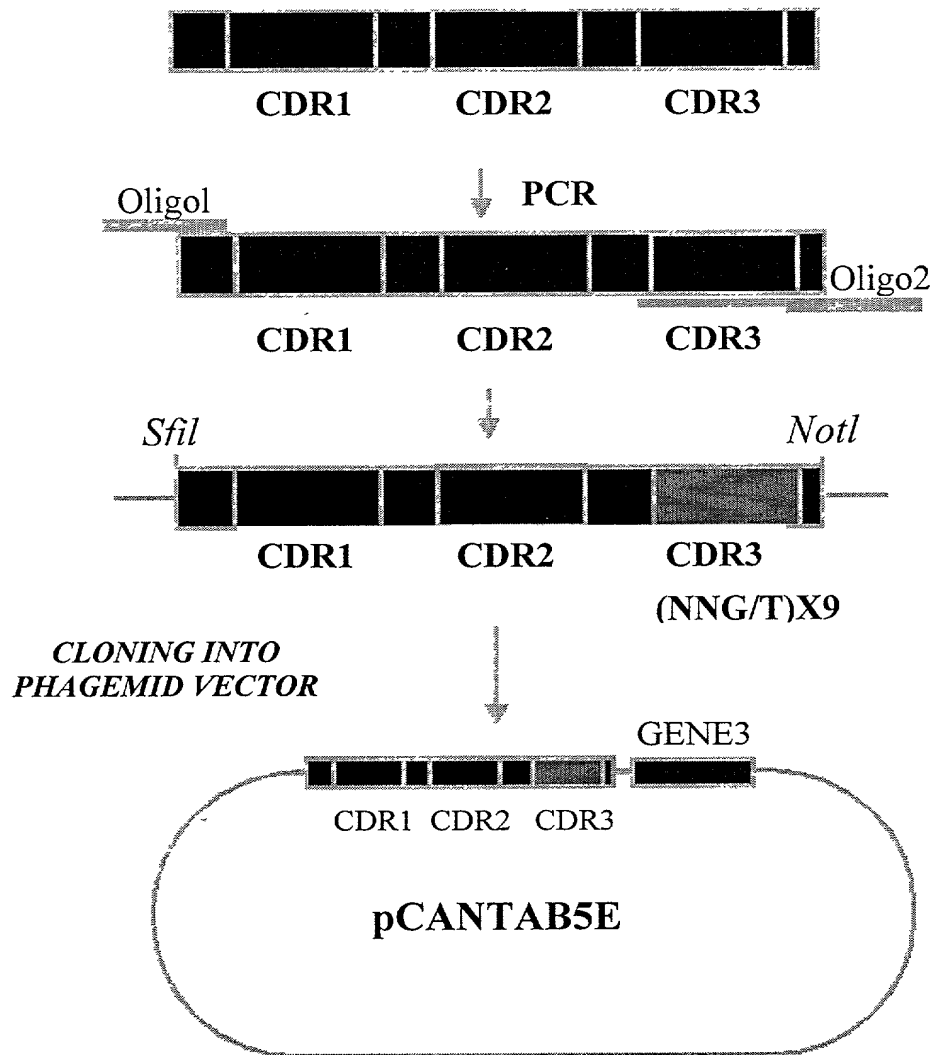


Figure 3A.

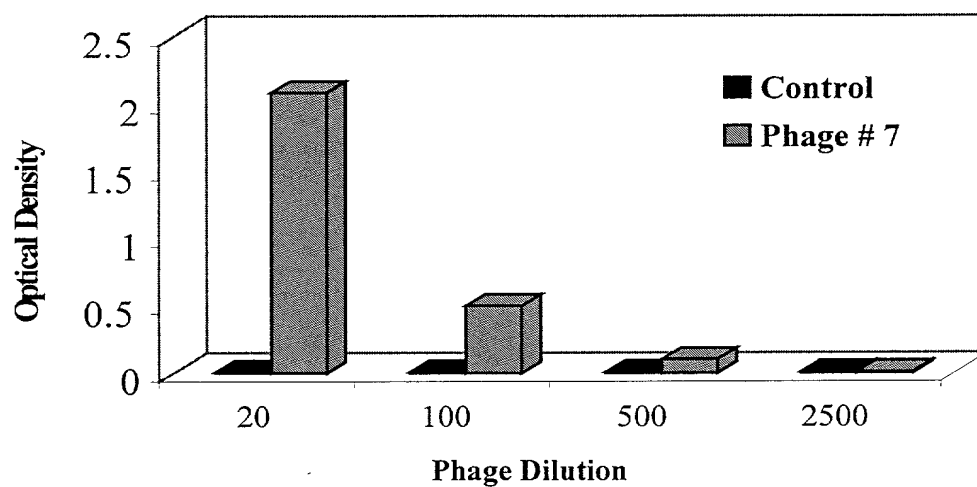


Figure 3B.

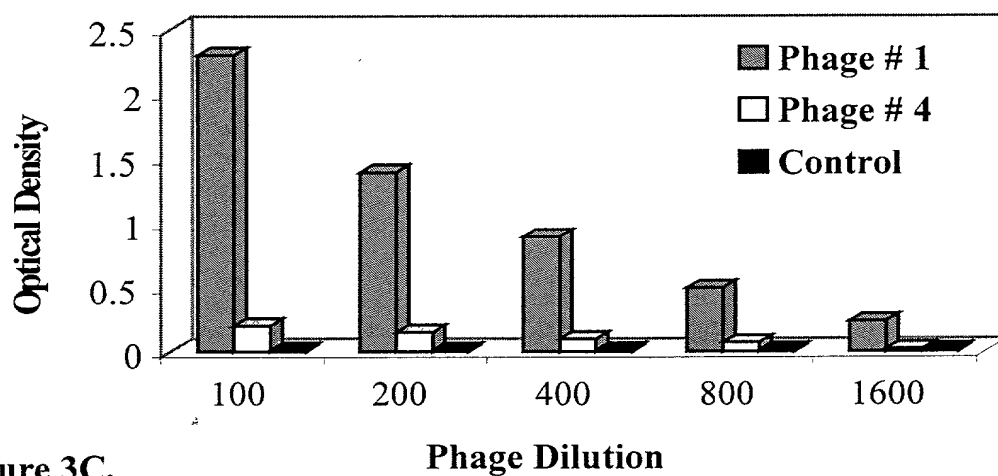


Figure 3C.

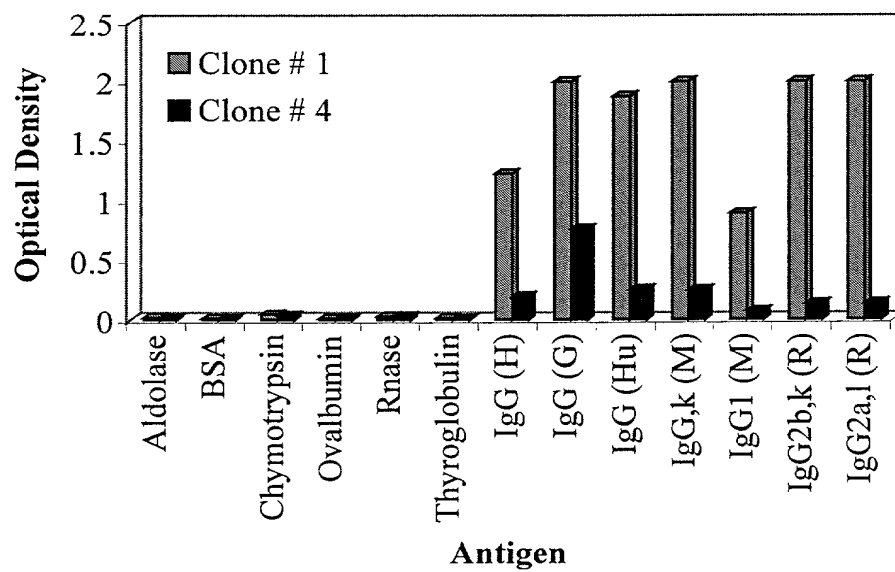


Figure 4.

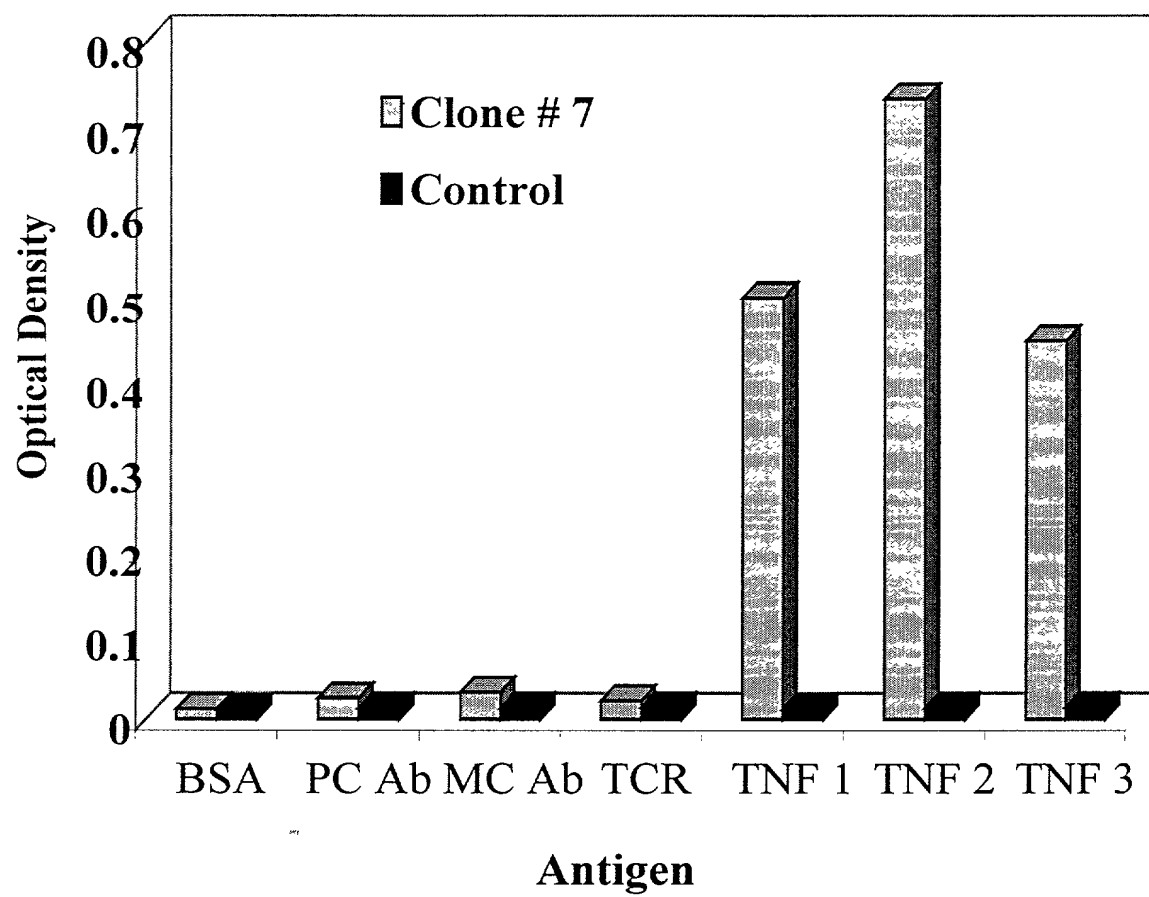


Figure 5A.

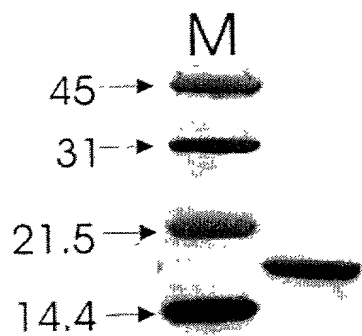


Figure 5B.

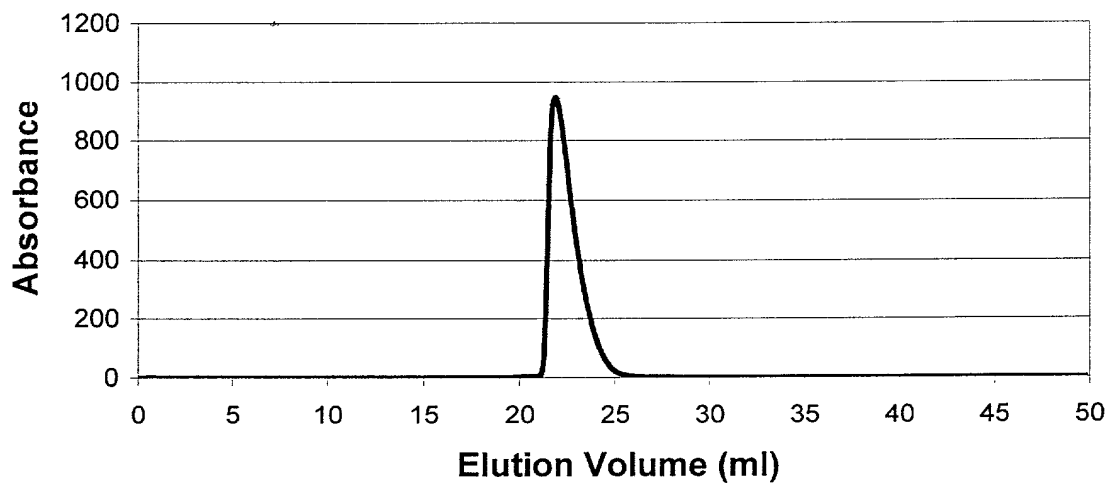
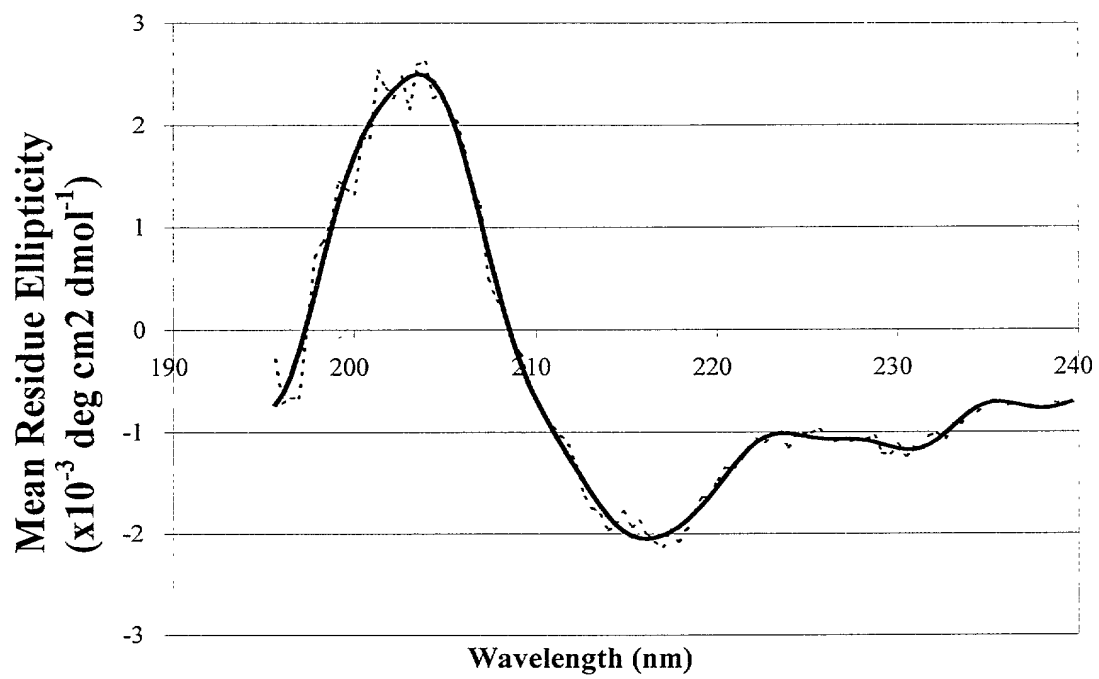


Figure 6.

A



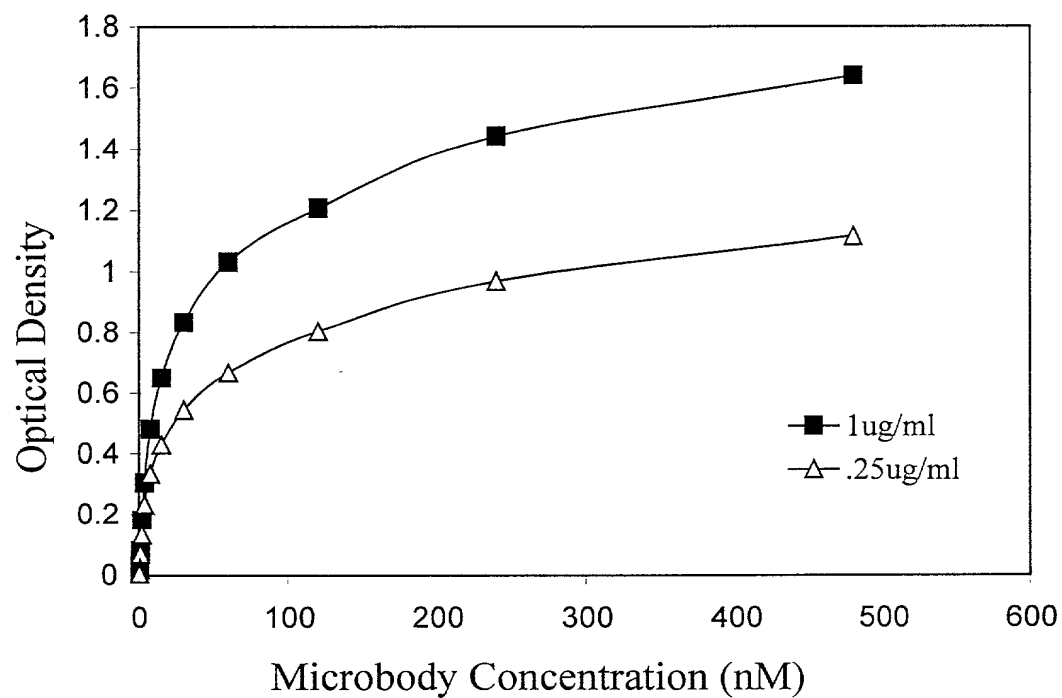
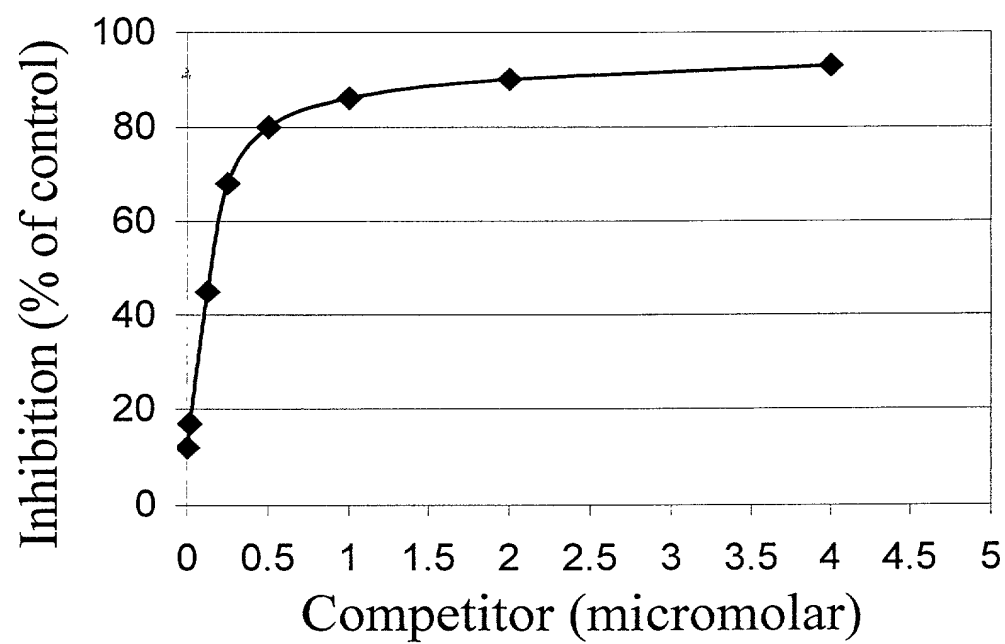
**Figure 7A.****Figure 7B.**

Figure 8A.

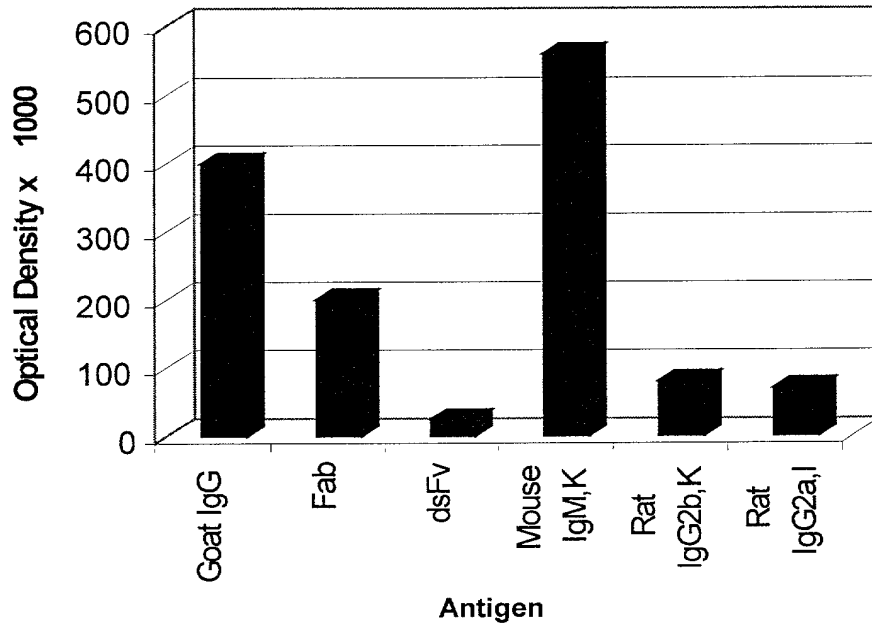


Figure 8B.

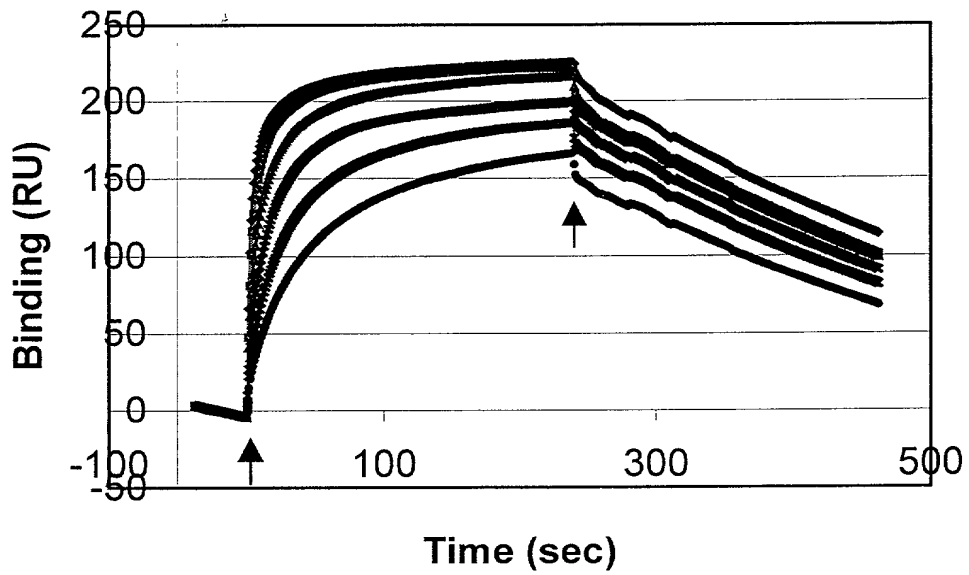




Figure 9.

